

II. Amendment to the Claims

Claims 1-35 are currently pending. The following claims are amended as set forth below: Claims 1, 2, 4, 7, 10-13, 15-17, 19, 22, 25-28, 30, 32 and 34. This version and listing of the claims replaces all prior versions and listings of the claims.

1. (currently amended) A computer-implemented method for processing lottery sales data, comprising the steps of:

(a) receiving from a user a query of data ~~enabling a user of a computer to query of data~~ representing lottery ticket sales for a plurality of lottery retailers based on at least one criterion from a predetermined list of criteria; ~~and~~

(b) in response to said query, providing a table for display by on a ~~causing display of~~ computer, said table containing a listing of a subset of lottery retailers from said plurality of lottery retailers that meet said at least one criterion, said table further containing data representing lottery ticket sales associated with said subset of retailers;

calculating values of an index for lottery retailers in said subset, said index representing a normalized comparison of sales performance of each of the lottery retailers in said subset relative to said subset of retailers; and

providing said values for display by said computer to said user.

2. (currently amended) The method of claim 1, wherein said receiving step ~~enabling step (a)~~ includes the steps of:

causing displaying of a table with on ~~causing display of~~ said computer, said table containing a listing of the plurality of lottery retailers and data representing lottery ticket sales associated with said plurality of lottery retailers; and

~~causing~~ displaying of query prompts along with said table for selecting said at least one criterion for said query.

3. (original) The method of claim 1, wherein said query includes multiple conditions.

4. (currently amended) The method of claim 1, wherein said values are displayed ~~table contains values of an index that compares sales performance of each of the lottery retailers listed in said table.~~

5. (original) The method of claim 1, wherein only data corresponding to the subset of the lottery retailers that satisfy the query are included in the displayed table.

6. (original) The method of claim 1, wherein said data representing lottery ticket sales associated with said subset of retailers represent total sales of said subset, average transaction value of said subset or both.

7. (currently amended) The method of claim 6, wherein said sales data representing total sales represent total sales by time period, by lottery game or by combination thereof, said method further comprising the step of providing ~~causing~~ said sales data representing said total sales for display to be displayed to said user ~~by~~ on said computer in a display selected from the group consisting of a pie chart or and a graph.

8. (original) The method of claim 1, further comprising the step of automatically generating and displaying a summary report of said data representing lottery ticket sales associated with said subset of retailers.

9. (original) The method of claim 1, further comprising:

receiving a modification to the query input by the user; and

dynamically redisplaying said table in accordance with said modification.

10. (currently amended) The method of claim 1, wherein the data are accessed by ~~stored in~~ a second computer, and the first computer used by the user is connected to the second computer by way of the Internet.

11. (currently amended) The method of claim 1, further comprising the step of:
~~causing to be displayed~~ displaying with ~~on~~ said computer a map indicating a location of a retailer selected by said user from said subset of retailers, said retailer being displayed in a selectable format in said table.

12. (currently amended) The method of claim 1, further comprising the step of:
~~causing to be displayed~~ displaying with ~~on~~ said computer a graphical presentation of sales data specific to a retailer selected by said user from said subset of retailers.

13. (currently amended) The method of claim 12, further comprising the steps of:
receiving a selection of ~~enabling a user of said computer to select~~ at least one criterion from a predetermined set of criteria for displaying said graphical presentation; and
~~modifying and causing to be displayed~~ displaying said graphical presentation according to said at least one criterion selected by said user.

14. (original) The method of claim 12, wherein said at least one criterion for displaying said graphical presentation includes game type or time period or both.

15. (currently amended) A computer readable medium encoded with computer program code, wherein when the computer program code is executed by a processor, the processor performs a computer implemented method for processing lottery sales data, comprising the steps of:

(a) receiving from ~~enabling~~ a user of a computer ~~a to query of~~ data representing lottery ticket sales for a plurality of lottery retailers based on at least one criterion from a predetermined list of criteria; ~~and~~

(b) in response to said query, causing providing display of a table for display by ~~on~~ a computer, said table containing a listing of a subset of lottery retailers from said plurality of lottery retailers that meet said at least one criterion, said table further containing data representing lottery ticket sales associated with said subset of retailers;

calculating values of an index for lottery retailers in said subset, said index representing a normalized comparison of sales performance of each of the lottery retailers in said subset relative to said subset of retailers; and

providing said values for display by said computer to said user.

16. (currently amended) A computer implemented system for processing lottery sales data, comprising:

(a) means for searching ~~enabling a user of a computer to query~~ data representing lottery ticket sales for a plurality of lottery retailers based on a query received from a user of a computer representing at least one criterion from a predetermined list of criteria; ~~and~~

(b) means for providing ~~causing display of~~ a table for display by ~~on~~ a computer, said table containing a listing of a subset of lottery retailers from said plurality of lottery retailers that meet said at least one criterion, said table further containing data representing lottery ticket sales associated with said subset of retailers;

means for calculating a values of an index for lottery retailers in said subset, said index representing a normalized comparison of sales performance of each of the lottery retailers in said subset relative to said subset of retailers; and

means for providing said values to said user.

17. (currently amended) The system of claim 16, further comprising:

means for ~~providing causing display of~~ a second table ~~for display by~~ on said computer, said second table containing a listing of the plurality of lottery retailers and data representing lottery ticket sales associated with said plurality of lottery retailers; and

means for ~~providing causing display of~~ query prompts ~~for display~~ along with said second table for selecting said at least one criterion for said query.

18. (original) The system of claim 16, wherein said query includes multiple conditions.

19. (currently amended) The system of claim 16, wherein said values are displayed ~~said table contains values of an index that compares sales performance of each of the lottery retailers listed~~ in said table.

20. (original) The system of claim 16, wherein only data corresponding to the subset of the lottery retailers that satisfy the query are included in the displayed table.

21. (original) The system of claim 16, wherein said data representing lottery ticket sales associated with said subset of retailers represent total sales of said subset, average transaction value of said subset or both.

22. (currently amended) The system of claim 21, wherein said sales data representing total sales represent total sales by time period, by lottery game or by combination thereof, said system further comprising means for ~~providing causing~~ said sales data representing said total sales ~~for to be displayed~~ display to said user ~~by~~ on said computer in a pie chart or a graph.

23. (original) The system of claim 16, further comprising means for automatically generating and displaying a summary report of said data representing lottery ticket sales associated with said subset of retailers.

24. (original) The system of claim 16, further comprising:

means for receiving a modification to the query input by the user; and

means for dynamically redisplaying said table in accordance with said modification.

25. (currently amended) The system of claim 16, wherein the data are accessed by ~~stored in~~ a second computer, and the first computer used by the user is connected to the second computer by way of the Internet.

26. (currently amended) The system of claim 16, further comprising means for providing for display by ~~causing to be displayed on~~ said computer a map indicating a location of a retailer selected by said user from said subset of retailers, said retailer being displayed in a selectable format in said table for selection by said user.

27. (currently amended) The system of claim 16, further comprising ~~the step of~~:

means for providing for display by ~~causing to be displayed on~~ said computer a graphical presentation of sales data specific to a retailer selected by said user from said subset of retailers.

28. (currently amended) The system of claim 27, further comprising ~~the steps of~~:

means for receiving from ~~enabling~~ a user of said computer to a selection of at least one criterion from a predetermined set of criteria for displaying said graphical presentation; and

means for providing ~~modifying and causing to be displayed~~ said graphical presentation according to said at least one criterion selected by said user.

29. (original) The system of claim 28, wherein said at least one criterion for displaying said graphical presentation includes game type or time period or both.

30. (currently amended) A computer implemented method of processing lottery sales data, comprising the steps of:

(a) ~~causing display of~~ providing a table for display by ~~on~~ a computer, the table containing data representing lottery ticket sales for a plurality of lottery retailers, wherein said table contains values of an index that compares sales performance of each of the lottery retailers listed in said table;

(b) receiving from ~~enabling~~ a user of the computer ~~to query the data in the table based on~~ at least one criterion from a predetermined list of criteria for identifying a subset of retailers from said plurality of lottery retailers in said table; ~~and~~

calculating values of said index relative to said subset of lottery retailers; and

(c) providing for display a modified ~~modifying the table to~~ containing a listing of said a subset of lottery retailers from said plurality of lottery retailers that meet said at least one criterion, said table further containing data representing lottery ticket sales associated with said subset of retailers, wherein ~~modified~~ the calculated values for said subset of lottery retailers are displayed in said table ~~comparing sales performance of the subset retailers.~~

31. (original) The method of claim 30, wherein only data corresponding to the subset of the lottery retailers that satisfy the query are included in the modified table.

32. (currently amended) A computer readable medium encoded with computer program code, wherein when the computer program code is executed by a processor, the processor performs a computer implemented method for processing lottery sales data, comprising the steps of:

(a) ~~causing display of~~ providing a table for display by ~~on~~ a computer, the table containing data representing lottery ticket sales for a plurality of lottery retailers, wherein said table contains values of an index that compares sales performance of each of the lottery retailers listed in said table;

(b) receiving from ~~enabling~~ a user of the computer ~~to query the data in the table based on~~ at least one criterion from a predetermined list of criteria for identifying a subset of retailers from said plurality of lottery retailers in said table; and

calculating values of said index relative to said subset of lottery retailers; and;

(c) providing for display a modified ~~modifying the table to~~ containing a listing of the a subset of lottery retailers from said plurality of lottery retailers that meet said at least one criterion, said table further containing data representing lottery ticket sales associated with said subset of retailers, wherein ~~modified~~ the calculated values for said subset of lottery retailers are displayed in said table ~~comparing sales performance of the subset retailers.~~

33. (original) The computer-readable medium of claim 32, wherein only data corresponding to the subset of the lottery retailers that satisfy the query are included in the modified table.

34. (currently amended) A computer implemented system for processing lottery sales data, comprising:

(a) means for providing ~~causing display of~~ a table for display by ~~on~~ a computer, the table containing data representing lottery ticket sales for a plurality of lottery retailers, wherein said table contains values of an index that compares sales performance of each of the lottery retailers listed in said table;

(b) means for receiving from ~~enabling~~ a user of the computer ~~to query the data in the table based on~~ at least one criterion from a predetermined list of criteria for identifying a subset of retailers from said plurality of lottery retailers in said table; ~~and~~

calculating values of said index relative to said subset of lottery retailers; and

(e) means for providing for display a modified ~~modifying the table to~~ containing a listing of a the subset of lottery retailers from said plurality of lottery retailers that meet said at least one criterion, said table further containing data representing lottery ticket sales associated with said subset of retailers, wherein ~~modified~~ the calculated values for said subset of lottery retailers are displayed in said table ~~comparing sales performance of the subset retailers.~~

35. (original) The system of claim 34, wherein only data corresponding to a subset of the lottery retailers that satisfy the query are included in the modified table.